

**DART****NO LONGER APPLICABLE**

01.09.10

DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>H</i>	APPROVED <i>H</i>	DRAWING NO. DSI 9199	REV. A SHEET 1 OF 4
DATE 01.03.20		TITLE UTILITY POD LATCH/PROP CHANGE	
A	01.03.20	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION DRAWING D350-602 REV. D  
(REF. CANADIAN STC: SH93-97, FAA STC: SR01144NY)  
AND INSTALLATION INSTRUCTIONS IIN-D407-627 REV. B  
(REF. CANADIAN STC: SH98-57)

THE PARTS LIST OF IIN-D407-627 REV. B AND D350-602 REV. D SHOULD BE AMENDED AS FOLLOWS:

REPLACE:

Qty	Part Number	Description
3	D2204-9	LATCH
1	D2527-041	PROP ASSEMBLY
2	D2528-1	BACKER PLATE
2	D2528-3	BACKER PLATE
12	AN4-5A	BOLT
12	AN960JD416	WASHER
2	MS20600AD4W4	RIVET (OR CR9163-4-4)
12	MS21042L4	NUT (OR MS21042-4)

WITH:

Qty	Part Number	Description
X	DSI 9199-011	LATCH/PROP CHANGE KIT
3	D2998-1	DRAW LATCH
2	D2998-3	DRAW LATCH
3	D2999-1	SPACER BLOCK
3	D3000-041	KEEPER ASSEMBLY
2	D3000-043	KEEPER ASSEMBLY
1	D3002-1	DOUBLER
1	D3007-041	PROP ASSEMBLY
1	*D3007-1	STRUT
1	*D2012-107	CLEVIS
2	*D2022-101	SPACER
1	*AN4-10A	BOLT
1	*AN960JD416	WASHER
1	*MS21042L4	NUT (OR MS21042-4)
1	*D3008-1	SUPPORT BRACKET
1	*SL69-BS	CLIP
1	*5/16-18	UNC LOCK NUT
1	*AN960JD516	WASHER
2	AN526C632R7	SCREW
4	AN526C832R8	SCREW
2	AN526C832R14	SCREW
5	AN526C832R16	SCREW
2	AN526C832R18	SCREW
8	AN526C1032R8	SCREW
2	AN526C1032R9	SCREW
2	AN960JD6	WASHER
13	AN960JD8	WASHER
9	AN960JD10	WASHER
2	AN960JD10L	WASHER
2	MS21042L06	NUT (OR MS21042-06)
13	MS21042L08	NUT (OR MS21042-08)
10	MS21042L3	NUT (OR MS21042-3)

\* INCLUDED IN D3007-041 PROP ASSEMBLY

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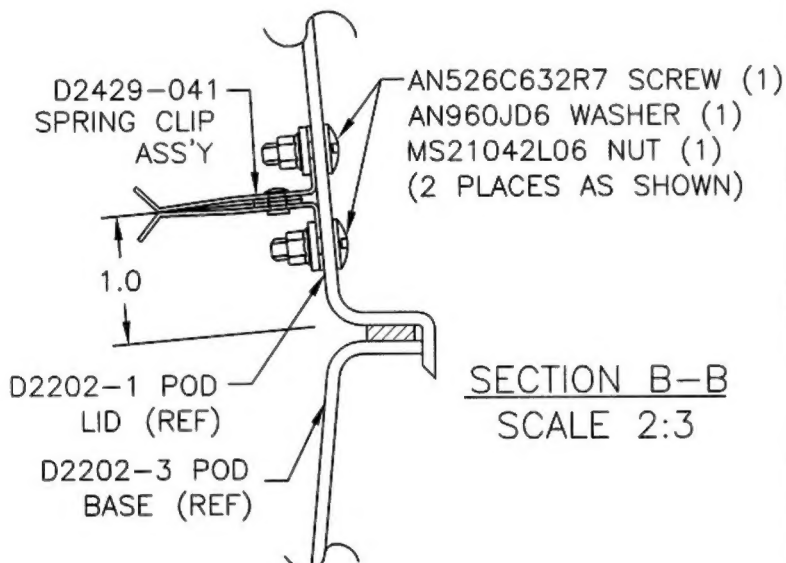
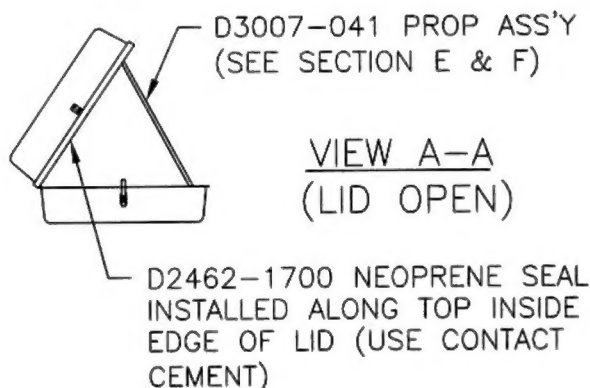
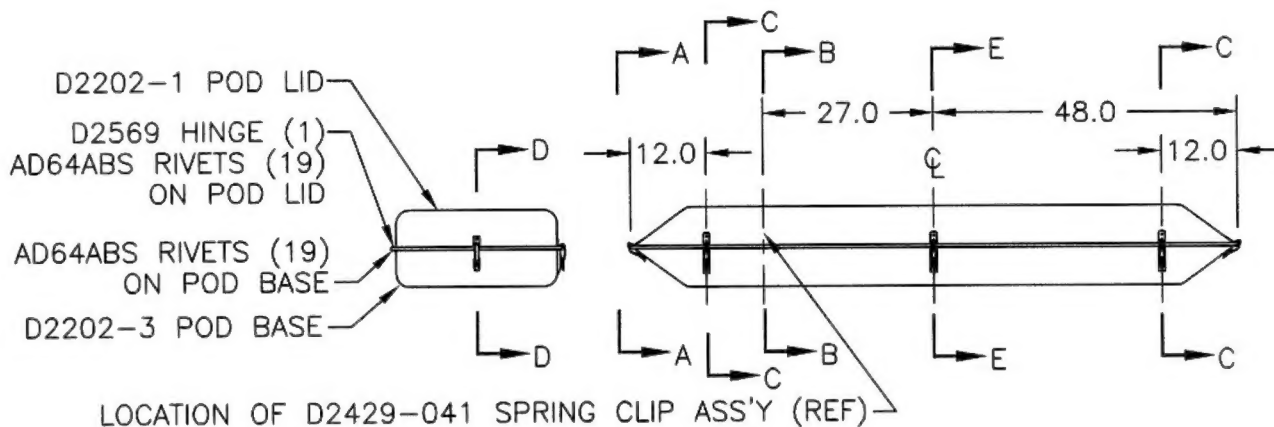
04.09.10 #

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DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9199	REV. A SHEET 2 OF 4
DATE 01.03.20	TITLE UTILITY POD LATCH/PROP CHANGE		SCALE 1:30

IF REPLACING D2204-9 LATCHES WITH D2999-1 AND D2999-3 LATCHES, REPLACE AS FOLLOWS:

- 1) REMOVE D2204-9 LATCHES AND D2527-041 PROP ASSEMBLY. PLUG HOLES WITH 5-MINUTE EPOXY OR HARDWARE IF DESIRED.
- 2) INSTALL D2998-1/-3 LATCHES AND D3007-041 PROP ASSEMBLY USING THE HARDWARE SHOWN ON PAGES 2 TO 4 OF THIS DOCUMENT. TRANSFER DRILL HOLES TO POD FROM LATCH BRACKETS PROVIDED AND SEAL THE EDGES OF ALL HOLES WITH CYANOACRYLATE GLUE (CRAZY GLUE). TRANSFER DRILL AS FOLLOWS: AN526C632 → DRILL Ø0.141  
AN526C832 → DRILL Ø0.172  
AN526C1032 → DRILL Ø0.191
- 3) NOTE: ALL DIMENSIONS ARE GIVEN IN INCHES

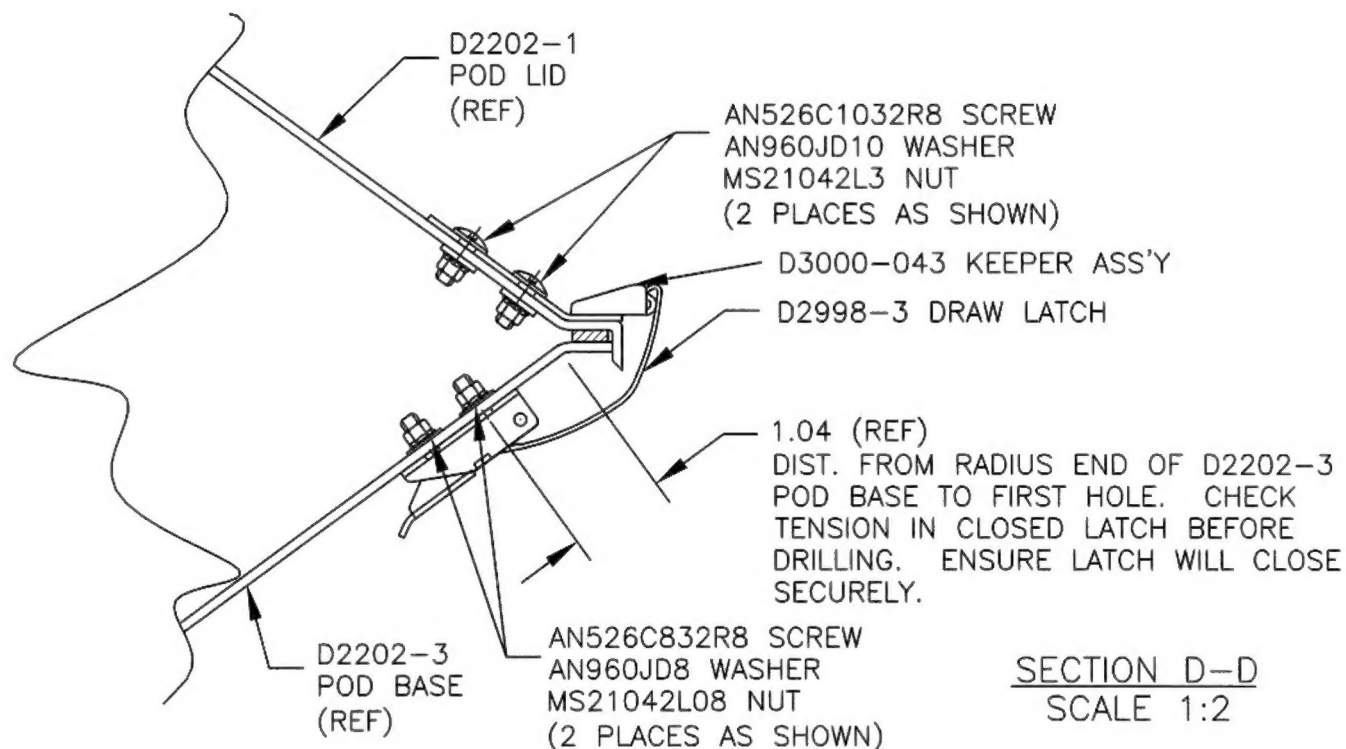
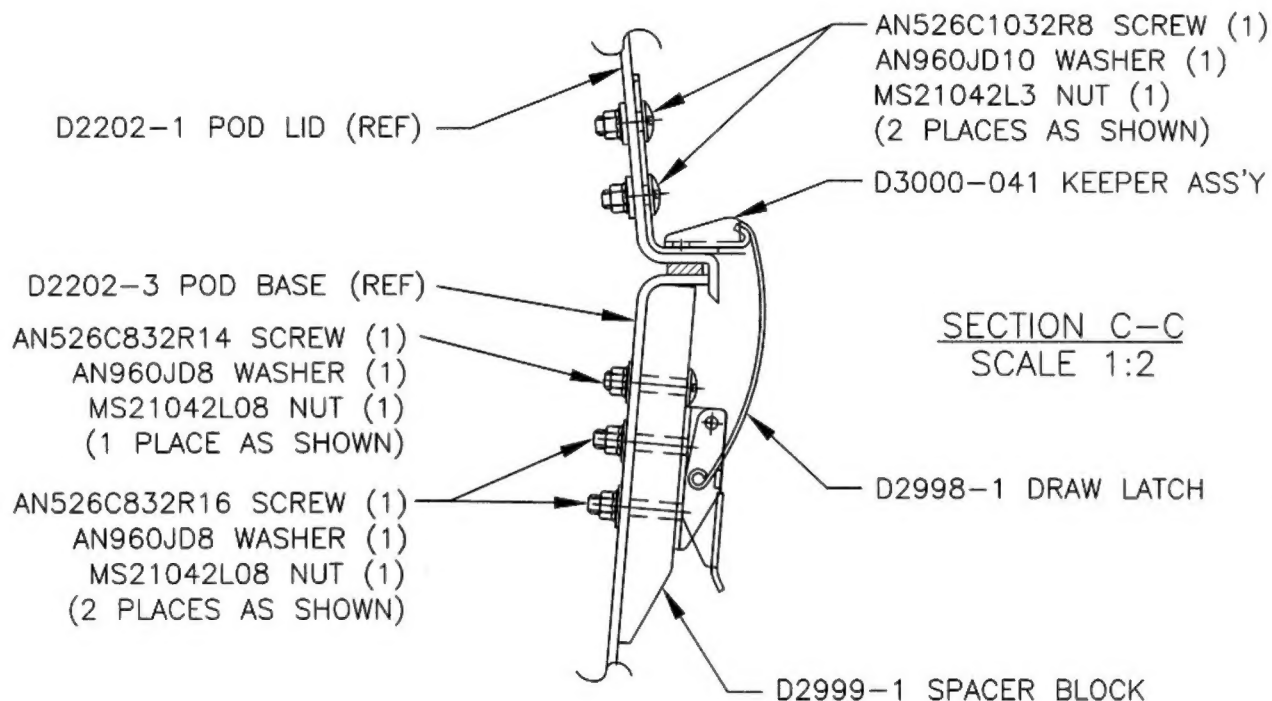


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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9199	REV. A SHEET 3 OF 4
DATE 01.03.20	TITLE UTILITY POD LATCH/PROP CHANGE		SCALE 1:2

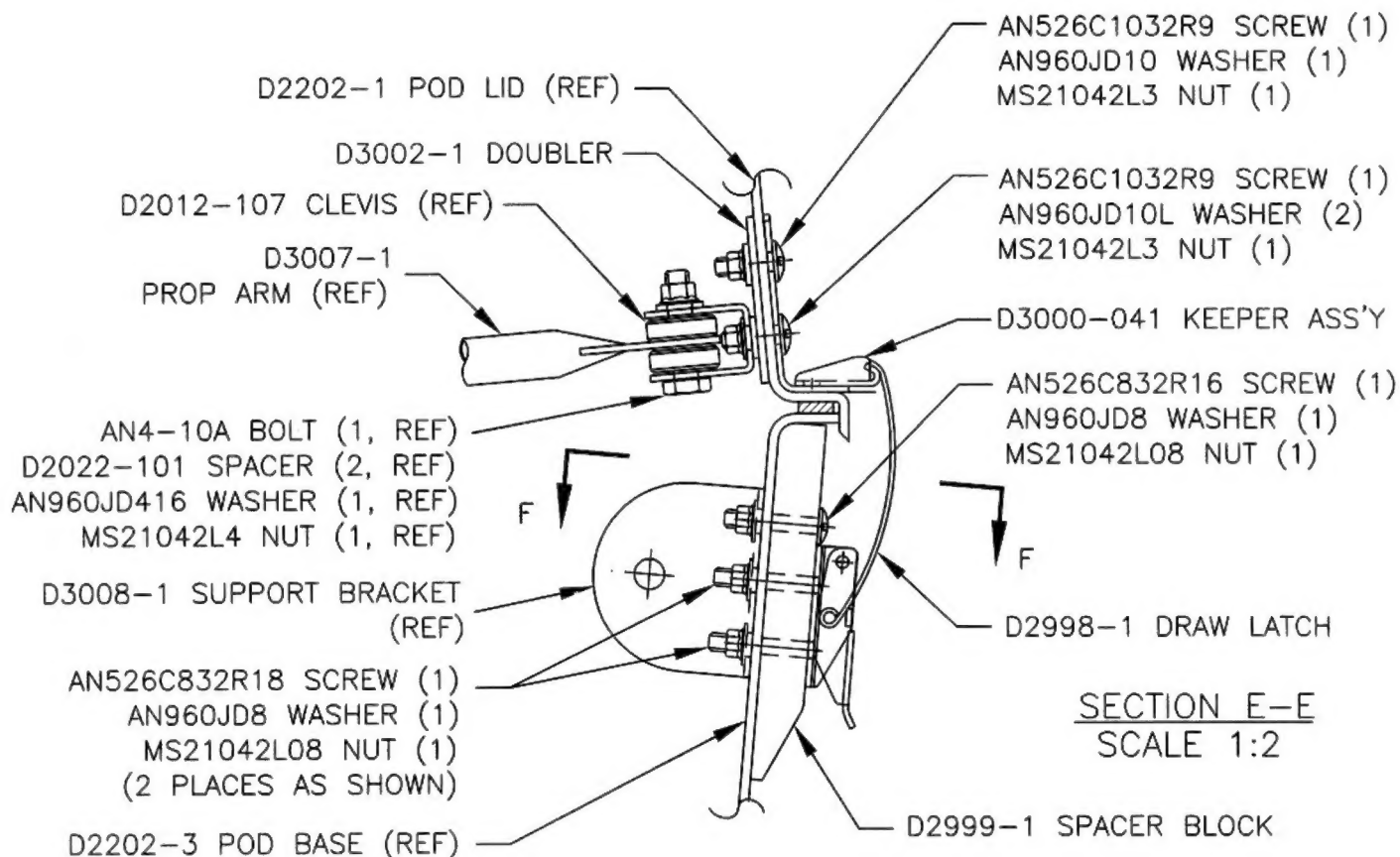
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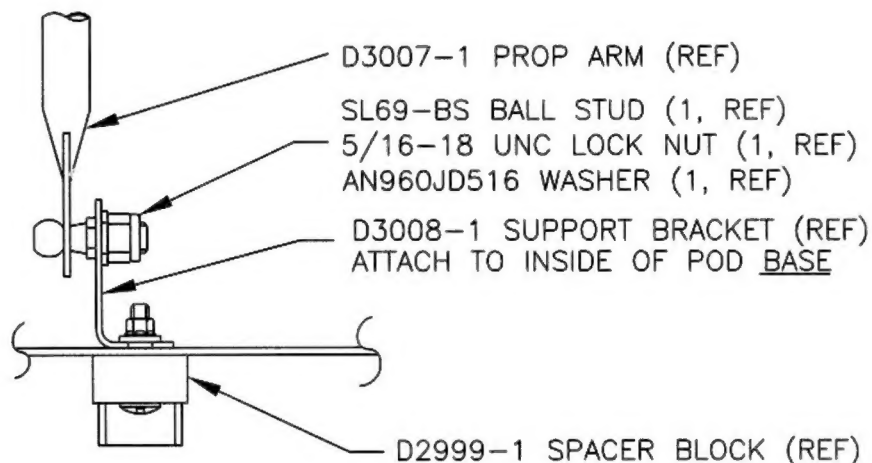
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CHECKED A	APPROVED A	DRAWING NO. DSI 9199	REV. A SHEET 4 OF 4
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SECTION F-F  
SCALE 1:2



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